RFC Archive Search

Results for query "DSCP"

File name (modification date), and list of matched lines

1. rfc3821.html, (Aug 1 2004)

- If no form of preferential QoS is implemented, the DSCP field SHOULD
- non-zero values of the DSCP field.

2. rfc3819.html, (Aug 1 2004)

- conditioning specification (TCS). A Diffserv Codepoint (DSCP),
- The DSCP is carried in the DS-field, subsuming six bits of the former
- DSCP associated with each PHB, the mappings from DSCPs to PHBs are

3. rfc3814.html, (Aug 1 2004)

- header field [RFC2460], and the DiffServ Code Point (DSCP, [RFC2474])
- Dscp
- FROM DIFFSERV-DSCP-TC -- [RFC3289]
- DiffServ Code Point (DSCP) to be specified.
- mplsFTNDscp Dscp,
- dscp(5)
- Differentiated Services Code Point (DSCP) is active for
- SYNTAX Dscp
- "The contents of the DSCP field."

4. rfc3763.html, (Aug 1 2004)

- + Support varying packet sizes and network services (e.g., DSCP
- (DSCP) [RFC2474] or a given Per Hop Behavior Identification Code (PHB

5. rfc3754.html, (Aug 1 2004)

- (DSCP) as the original packet, and therefore experience the same
- copied DSCP.
- configured PHB (and a related DSCP) for those packets. In order to
- additional field in the multicast routing table can store any DSCP
- dependence on the group address and DSCP value. This is useful if
- the DSCP value of an incoming packet.
- those packets with the DSCP of the default PHB because of a missing
- for setting the correct DSCP values of the replicated packets. Their
- DSCP values are not copied from the incoming original packet, but
- for the corresponding output link (only the DSCP value must be
- configuration message changes the DSCP values in the multicast
- routing table and may also carry the new DSCP value which should be
- | X | .... | *-------------------->| C | (DSCP,CU) |
- | Y | .... | *-----------+ | D | (DSCP,CU) |
- . ... +-------->| B | (DSCP,CU) |
- | ... | .... | ... | | | D | (DSCP,CU) |
- fields for DSCP values
- the DSCP that should be used, and the seventh bit indicates whether
- be re-marked to the default DSCP.

6. rfc3747.html, (Aug 1 2004)

RFC Archive Search

Results for query "802.1p"

File name (modification date), and list of matched lines

1. rfc3821.html, (Aug 1 2004)

- - IEEE 802.1p

2. rfc3819.html, (Aug 1 2004)

- signaling from end hosts (e.g., IEEE 802 GARP/GMRP [802.1p]),
- [802.1p] IEEE, 802.1p, Standard for Local and Metropolitan Area

3. rfc3644.html, (Aug 1 2004)

- values into a 802.1p user priority value can be specified using a

4. rfc3290.html, (Aug 1 2004)

- interface). A classifier that filters based on IEEE 802.1p Priority
- Precedence as described in [RFC 791], of 802.1p traffic classes

5. rfc3176.html, (Aug 1 2004)

- unsigned int src_priority; /* The 802.1p priority of incoming
- unsigned int dst_priority; /* The 802.1p priority of outgoing

6. rfc3032.html, (Aug 1 2004)

- 802.1Q header nor an 802.1p header is present, and as long as
- 802.1Q or 802.1p field.

7. rfc2998.html, (Aug 1 2004)

- (much as an 802.1p network region is treated as a virtual link in
- 802.1 hop, the Intserv parameters are mapped to an appropriate 802.1p
- the 802.1p capable switched segments described in [5]. Requests for

8. rfc2889.html, (Aug 1 2004)

- accommodate 802.1p&Q. The two types of tagged frames may exceed the

9. rfc2814.html, (Aug 1 2004)

- the priority queuing mechanisms specified by IEEE 802.1p, we
- based on IEEE 802.1p specification. Therefore, we specify a
- consisting only of 802.1p-compliant switches. However, we assume
- the frame format in use. 802.1p defines a consistent way to carry
- section 2.5 of 802.1D [IEEE8021D] and 802.1p [IEEE8021P] "Support
- 4.2.2.7 802.1p, User Priority and TCLASS
- services. However, IEEE 802.1p defines a way for switches to
- TCLASS object (traffic class based on IEEE 802.1p) uses object
- 802.1p traffic separation capability).

RFC Archive Search

Results for query "IGMP"

File name (modification date), and list of matched lines

---

1. **rfc3700.html**, (Aug 1 2004)

   - IGMP Host extensions for IP multicasting 1112 5
   - IGMP Host extensions for IP multicasting 5 1112
   - IGMP Internet Group Management Protocol, Version 3 3376
   - Management Protocol (IGMP)
   - Management Protocol (IGMP)

---

2. **rfc3819.html**, (Aug 1 2004)

   - membership information (e.g., IGMP [RFC3376], or MLD [RFC2710]).
   - interception and proxy of IP group membership packets (e.g., IGMP/MLD
   - IGMP, MLD, PIM) so that they may infer Layer-3 multicast group
   - "IGMP/MLD-based Multicast Forwarding ("IGMP/MLD
   - "Considerations for IGMP and MLD Snooping Switches",

---

3. **rfc3796.html**, (Aug 1 2004)

   - Since IGMP is specific to IPv4, this MIB does not support
   - 7.3.26. IGMP MIB (RFC 2933)

---

4. **rfc3795.html**, (Aug 1 2004)

   - This protocol relies on IPv4 IGMP Multicast. To become IPv6

---

5. **rfc3794.html**, (Aug 1 2004)

   - - Whether IGMP is in use
   - - Whether IGMP is in use

---

6. **rfc3792.html**, (Aug 1 2004)

   - This specification assumes the use of IGMP and is therefore
   - This specification relies on IPv4 IGMP Multicast and a new

---

7. **rfc3791.html**, (Aug 1 2004)

   - This protocol relies on IPv4 IGMP Multicast and a new protocol

---

8. **rfc3790.html**, (Aug 1 2004)

   - This document describes of version of IGMP used for IPv4 multicast.

---

9. **rfc3746.html**, (Aug 1 2004)

   - routers, IGMP is implemented in CEs. CEs are also required of ICMP

---

10. **rfc3738.html**, (Aug 1 2004)

   - join and leave messages. For IPv4 multicast, IGMP messages are used

---

Google | **Web** Images Groups News Froogle **more »**

802.1p [Search] Advanced Search
Preferences

Web   Results **1 - 100** of about **60,100 English** pages for **802.1p** with **Safesearch on**. **(0.51** seconds)

IEEE **802.1 P,Q** - QoS on the MAC level
IEEE **802.1 P,Q** - QoS on the MAC level. 24.4.1999. Niclas ... standard. All QoS
issues will be discussed in IEEE **802.1p** section. 2.3 **802.1p**. ...
www.tml.hut.fi/Opinnot/Tik-110.551/ 1999/papers/08IEEE802.1QosInMAC/qos.html - 35k - Cached - Similar pages

802.1p
802.1p is a specification for giving Layer 2 switches the ability to prioritize
traffic (and perform dynamic multicast filtering). Advertisement: ...
www.nwfusion.com/links/Encyclopedia/0-9/475.html - 41k - Cached - Similar pages

Combining **802.1p** with ATM QoS
LANs / Combining **802.1p** with ATM QoS. ... While this is quite possible, it does
require that the ATM uplink support both **802.1p** and PNNI. ...
www.nwfusion.com/newsletters/lans/0201lan2.html - 41k - Cached - Similar pages
[More results from www.nwfusion.com]

IEEE **802.1P**
The IEEE **802.1P** signaling technique is an IEEE endorsed specification for prioritizing
network traffic at the data-link/MAC sublayer (OSI Reference Model Layer ...
www.xilinx.com/esp/networks_telecom/ optical/net_tech/ieee8021p.htm - 42k - Cached - Similar pages

IEEE 802.1Q
... or untagged frames. A tag field containing VLAN (and/or **802.1p** priority)
information can be inserted into an Ethernet frame. If a ...
www.xilinx.com/esp/networks_telecom/ optical/net_tech/ieee8021q.htm - 43k - Cached - Similar pages
[More results from www.xilinx.com]

IEEE **802.1p**: LAN Layer 2 QoS/CoS Protocol for Traffic ...
Email This Page, IEEE **802.1p**: LAN Layer 2 QoS/CoS Protocol for Traffic
Prioritization. ¡¡. IEEE **802.1p** specification enables Layer ...
www.javvin.com/protocol8021P.html - 44k - Cached - Similar pages

GVRP: GARP VLAN Registration Protocol Overview
... Sponsor Source, GVRP standard is defined by IEEE (http://www.ieee.org)
802.1Q and **802.1P**. Reference, http://standards.ieee.org/getieee802 ...
www.javvin.com/protocolGVRP.html - 41k - Cached - Similar pages
[More results from www.javvin.com]

Telsyte. **802.1p**: Defining LAN Priorities (September 98)
Users and management are demanding service level and response time management for
critical applications. Solutions for security and access control appear in the ...
www.telsyte.com.au/standardswatch/802.1p.htm - 2k - Cached - Similar pages

Telsyte. **802.1p**: Defining LAN Priorities (September 98)
STANDARDS WATCH: **802.1p** - A START AT ETHERNET PRIORITISATION BY SHARA EVANS.
September 1998. ... Data Link Layer (Layer 2): IEEE **802.1p**, 802.1Q. ...
www.telsyte.com.au/standardswatch/802.1p_a.htm - 12k - Cached - Similar pages

222020 - Description of **802.1P** Signaling
The Institute of Electrical and Electronics Engineering (IEEE) **802.1P** signaling
method is used for traffic prioritization at OSI Reference Model Layer 2. It is ...
support.microsoft.com/default.aspx?scid=kb;EN-US;222020 - 13k - Cached - Similar pages

KB06010101 - [NDIS] Enabling **802.1p** Packet Priority May Cause NDIS ...
Enabling **802.1p** Packet Priority May Cause NDIS Miniports To Return Bogus Values
For OID_GEN_MAXIMUM_TOTAL_SIZE Query. Knowledge Base ID. ... **802.1p** Priority Disabled ...
www.pcausa.com/support/KB06010101.htm - 17k - Cached - Similar pages

802.1p
802.1p. An IEEE QOS standard that uses three bits (as defined in 802.1q) to allow
switches to reorder packets based on a priority level. << Go back. ...
www.fiercevoip.com/resources/definitions/802-1p.asp - 29k - Cached - Similar pages